

LEADING CAUSES OF DEATH AMONG SAN DIEGO COUNTY RESIDENTS BY RACE/ETHNICITY, 2012

Number and Percent of Deaths and Age-adjusted Rates

COUNTY-WIDE RANK in 2012 ^a	CAUSE OF DEATH ^b	NUMBER AND PERCENT OF DEATH								AGE-ADJUSTED RATES ^c				
		HISPANIC (ANY RACE)		WHITE NON-HISPANIC		BLACK NON-HISPANIC		ASIAN NON-HISPANIC		RACE/ETHNICITY				SAN DIEGO COUNTY
		number of deaths	%	number of deaths	%	number of deaths	%	number of deaths	%	HISPANIC (ANY RACE)	WHITE NON-HISPANIC	BLACK NON-HISPANIC	ASIAN NON-HISPANIC	
1	Malignant neoplasms	707	23.9	3,530	24.3	227	25.8	377	30.0	123.4	169.4	225.5	120.9	158.3
2	Diseases of heart	586	19.8	3,439	23.7	215	24.4	308	24.5	115.5	147.1	219.6	106.2	140.6
3	Alzheimer's disease	118	4.0	959	6.6	33	3.8	43	3.4	25.8	37.4	40.8	16.2	33.9
4	Chronic lower respiratory diseases	63	2.1	883	6.1	31	3.5	30	2.4	13.4	40.1	34.2	10.6	32.7
5	Cerebrovascular diseases	159	5.4	688	4.7	46	5.2	93	7.4	30.8	28.7	42.3	32.2	30.3
6	Accidents (unintentional injuries)	153	5.2	708	4.9	42	4.8	53	4.2	18.1	38.3	33.7	17.5	30.5
7	Diabetes mellitus	169	5.7	367	2.5	37	4.2	59	4.7	32.4	16.7	38.3	19.6	20.4
8	Intentional self-harm (suicide)	54	1.8	303	2.1	13	1.5	20	1.6	5.5	17.9	8.7	5.5	12.8
9	Chronic liver disease and cirrhosis	99	3.3	225	1.6	10	1.1	11	0.9	14.5	11.6	6.3	3.8	11.0
10	Essential (primary) hypertension and hypertensive renal disease	47	1.6	240	1.7	18	2.0	17	1.4	9.2	9.6	17.8	6.1	9.8
11	Influenza and pneumonia	44	1.5	216	1.5	14	1.6	26	2.1	9.2	8.9	13.3	8.8	8.9
12	Parkinson's disease	22	0.7	229	1.6	6	0.7	6	0.5	4.9	10.1	7.3	2.1	8.4
13	Pneumonitis due to solids and liquids	15	0.5	120	0.8	6	0.7	6	0.5	3.0	4.8	6.9	2.2	4.3
14	Septicemia	30	1.0	85	0.6	3	0.3	8	0.6	5.7	3.8	3.4	2.7	4.0
15	Neoplasms - in situ, benign or unk behavior	16	0.5	92	0.6	7	0.8	8	0.6	2.9	4.1	8.0	2.7	3.9
	All Other Cause	674	22.8	2,424	16.7	172	19.5	191	15.2					
	TOTAL DEATHS:	2,956	100.0	14,508	100.0	880	100.0	1,256	100.0	524.7	658.1	859.9	422.4	618.1

^a Rank is based on total number of deaths in each of the National Center for Health Statistics (NCHS) "rankable" categories. The top 15 leading causes of death presented here are based on the county-wide rank among San Diego County residents in 2012.

^b Cause of death is based on the underlying cause of death reported on death certificates as classified by ICD-10 codes.

^c All rates are per 100,000 population and are adjusted to 2000 U.S. Standard Population.

* Rate not calculated for fewer than 20 deaths in this category.

Source: California Department of Public Health, Center for Health Statistics, Office of Health Information and Research, Death Statistical Master Files; SANDAG January 1 population estimates (2001-2013 estimate released January 2014)

Prepared by County of San Diego, Health & Human Services Agency, Public Health Services, Epidemiology & Immunizations Services, 3/12/14

Table 1. American Indian and Alaska Native (non-Hispanic)

Rank ^a in 2012	Cause of Death ^b	2012				2010-2012			
		Number of Deaths	%	Crude Rate ^c	Age-adjusted Rate ^c	Number of Deaths	%	Crude Rate ^c	Age-adjusted Rate ^c
1	Malignant neoplasms	18	18.9	125.7	143.3	62	22.6	145.4	167.6
2	Diseases of heart	17	17.9	118.7	158.0	45	16.4	105.5	144.0
3	Accidents (unintentional injuries)	13	13.7	90.8	*	37	13.5	86.8	88.9
4	Diabetes mellitus	9	9.5	62.9	*	20	7.3	46.9	61.7
5	Chronic liver disease and cirrhosis	8	8.4	55.9	*	20	7.3	46.9	45.2
	<i>Causes of fewer than 4 deaths are not listed</i>								
	All other causes	30	32						
	TOTAL DEATHS	95	100.0	663.5	796.8	274	100.0	642.6	773.9

Table 2. Asian (non-Hispanic)

Rank ^a in 2012	Cause of Death ^b	2012				2010-2012			
		Number of Deaths	%	Crude Rate ^c	Age-adjusted Rate ^c	Number of Deaths	%	Crude Rate ^c	Age-adjusted Rate ^c
1	Malignant neoplasms	377	30.0	111.5	120.9	1,084	29.5	107.9	118.8
2	Diseases of heart	308	24.5	91.1	106.2	834	22.7	83.0	101.3
3	Cerebrovascular diseases	93	7.4	27.5	32.2	275	7.5	27.4	32.9
4	Diabetes mellitus	59	4.7	17.4	19.6	176	4.8	17.5	20.8
5	Accidents (unintentional injuries)	53	4.2	15.7	17.5	144	3.9	14.3	15.6
6	Alzheimer's disease	43	3.4	12.7	16.2	127	3.5	12.6	17.2
7	Chronic lower respiratory diseases	30	2.4	8.9	10.6	126	3.4	12.5	15.9
8	Influenza and pneumonia	26	2.1	7.7	8.8	66	1.8	6.6	8.1
9	Intentional self-harm (suicide)	20	1.6	5.9	5.5	61	1.7	6.1	5.6
10	Essential (primary) hypertension and hypertensive renal disease	17	1.4	5.0	6.1	49	1.3	4.9	6.2
	All other causes	230	18.3			737	20.0		
	TOTAL DEATHS	1,256	100.0	371.4	422.4	3,679	100.0	366.2	430.7

Table 3. Black (non-Hispanic)

Rank ^a in 2012	Cause of Death ^b	2012				2010-2012			
		Number of Deaths	%	Crude Rate ^c	Age-adjusted Rate ^c	Number of Deaths	%	Crude Rate ^c	Age-adjusted Rate ^c
1	Malignant neoplasms	227	25.8	167.0	225.5	659	24.7	153.7	205.5
2	Diseases of heart	215	24.4	158.2	219.6	655	24.6	152.7	213.6
3	Cerebrovascular diseases	46	5.2	33.8	42.3	144	5.4	33.6	46.7
4	Accidents (unintentional injuries)	42	4.8	30.9	33.7	136	5.1	31.7	33.7
5	Diabetes mellitus	37	4.2	27.2	38.3	138	5.2	32.2	45.7
6	Alzheimer's disease	33	3.8	24.3	40.8	104	3.9	24.2	43.3
7	Chronic lower respiratory diseases	31	3.5	22.8	34.2	106	4.0	24.7	36.9
8	Assault (homicide)	25	2.8	18.4	15.8	56	2.1	13.1	11.6
9	Essential (primary) hypertension and hypertensive renal disease	18	2.0	13.2	*	44	1.7	10.3	14.1
10	Influenza and pneumonia	14	1.6	10.3	*	32	1.2	7.5	10.9
	All other causes	192	21.8			590	22.1		
	TOTAL DEATHS	880	100.0	647.5	859.9	2,664	100.0	621.1	836.1

^a Rank is based on total number of deaths in each of the National Center for Health Statistics (NCHS) "rankable" categories. The top 15

^b Cause of death is based on the underlying cause of death reported on death certificates as classified by ICD-10 codes.

^c All rates are per 100,000 population and are adjusted to 2000 U.S. Standard Population.

* Rate not calculated for fewer than 20 deaths in this category.

Source: California Department of Public Health, Center for Health Statistics, Office of Health Information and Research, Death SANDAG January 1 population estimates (2001-2013 estimate released January 2014)

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Table 4. Hawaiian and Other Pacific Islander (non-Hispanic)

Rank ^a in 2012	Cause of Death ^b	2012				2010-2012			
		Number of Deaths	%	Crude Rate ^c	Age-adjusted Rate ^c	Number of Deaths	%	Crude Rate ^c	Age-adjusted Rate ^c
1	Malignant neoplasms	28	29	196.7	245.3	71	27.3	170.6	220.5
2	Diseases of heart	22	23	154.6	223.6	67	25.8	161.0	237.9
3	Cerebrovascular diseases	6	6	42.2	*	16	6.2	38.4	58.5
4	Diabetes mellitus	5	5	35.1	*	17	6.5	40.8	51.7
	<i>Causes of fewer than 4 deaths are not listed</i>								
	All other causes	34	36			48	18		
	TOTAL DEATHS	95	100.0	667.5	858.5	260	100.0	624.8	850.2

Table 5. Hispanic (any race)

Rank ^a in 2012	Cause of Death ^b	2012				2010-2012			
		Number of Deaths	%	Crude Rate ^c	Age-adjusted Rate ^c	Number of Deaths	%	Crude Rate ^c	Age-adjusted Rate ^c
1	Malignant neoplasms	707	23.9	68.5	123.4	2,110	24.9	69.5	128.2
2	Diseases of heart	586	19.8	56.8	115.5	1,702	20.1	56.0	117.9
3	Diabetes mellitus	169	5.7	16.4	32.4	458	5.4	15.1	30.3
4	Cerebrovascular diseases	159	5.4	15.4	30.8	482	5.7	15.9	32.8
5	Accidents (unintentional injuries)	153	5.2	14.8	18.1	459	5.4	15.1	19.4
6	Alzheimer's disease	118	4.0	11.4	25.8	354	4.2	11.7	27.4
7	Chronic liver disease and cirrhosis	99	3.3	9.6	14.5	267	3.2	8.8	13.1
8	Chronic lower respiratory diseases	63	2.1	6.1	13.4	173	2.0	5.7	12.5
9	Intentional self-harm (suicide)	54	1.8	5.2	5.5	149	1.8	4.9	5.2
10	Assault (homicide)	52	1.8	5.0	4.4	109	1.3	3.6	3.2
	All other causes	796	26.9			2,207	26.1		
	TOTAL DEATHS	2,956	100.0	286.5	524.7	8,470	100	278.9	523.6

Table 6. White (non-Hispanic)

Rank ^a in 2012	Cause of Death ^b	2012				2010-2012			
		Number of Deaths	%	Crude Rate ^c	Age-adjusted Rate ^c	Number of Deaths	%	Crude Rate ^c	Age-adjusted Rate ^c
1	Malignant neoplasms	3,530	24.3	237.2	169.4	10,467	24.2	233.2	168.1
2	Diseases of heart	3,439	23.7	231.1	147.1	10,513	24.3	234.2	151.7
3	Alzheimer's disease	959	6.6	64.4	37.4	2,954	6.8	65.8	39.2
4	Chronic lower respiratory diseases	883	6.1	59.3	40.1	2,677	6.2	59.6	41.1
5	Accidents (unintentional injuries)	708	4.9	47.6	38.3	2,093	4.8	46.6	37.8
6	Cerebrovascular diseases	688	4.7	46.2	28.7	2,121	4.9	47.3	30.5
7	Diabetes mellitus	367	2.5	24.7	16.7	983	2.3	21.9	15.2
8	Intentional self-harm (suicide)	303	2.1	20.4	17.9	857	2.0	19.1	16.4
9	Essential (primary) hypertension and hypertensive renal disease	240	1.7	16.1	9.6	654	1.5	14.6	9.0
10	Parkinson's disease	229	1.6	15.4	10.1	593	1.4	13.2	8.9
	All other causes	3,162	21.8			9,263	21.5		
	TOTAL DEATHS	14,508	100.0	974.8	658.1	43,175	100	962.0	661.7

^a Rank is based on total number of deaths in each of the National Center for Health Statistics (NCHS) "rankable" categories. The top 15

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